

AQP9 Antibody PE Conjugated

Catalog No: #C03922P

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Description

Product Name	AQP9 Antibody PE Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt ICC IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 211-246 295 derived from human AQP9
Conjugates	PE
Target Name	AQP9
Other Names	SSC1; AQP-9; HsT17287; Aquaporin-9; Aquaglyceroporin-9; Small solute channel 1; AQP9
Accession No.	Swiss-Prot#O43315NCBI Gene ID366
Uniprot	O43315
GeneID	366;
Excitation Emission	480,565nm 578nm
Cell Localization	Extracellular
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 ICC=1:50-200 IF=1:50-200

Background

Forms a channel with a broad specificity. Mediates passage of a wide variety of non-charged solutes including carbamides, polyols, purines, and pyrimidines in a phloretin- and mercury-sensitive manner, whereas amino acids, cyclic sugars, Na(+), K(+), Cl(-), and deprotonated monocarboxylates are excluded. Also permeable to urea and glycerol.

Note: This product is for in vitro research use only